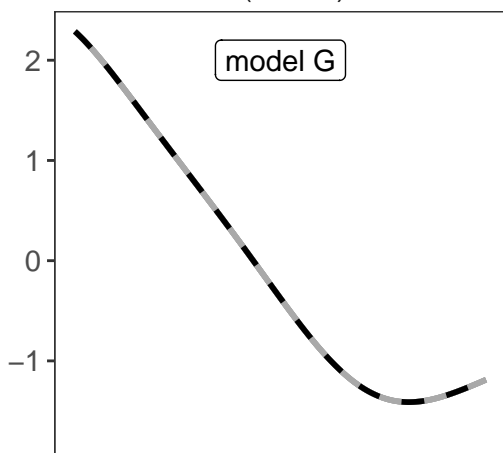
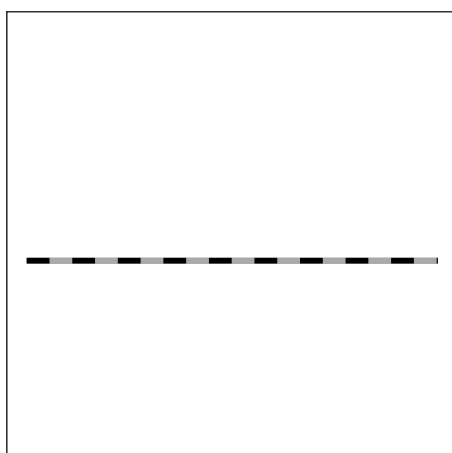


Shared (Global) trend

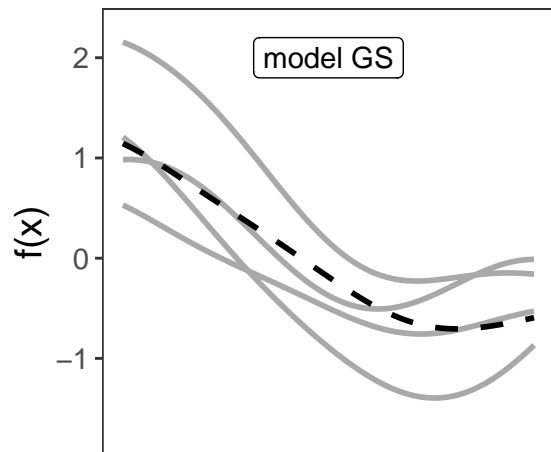


No shared trend

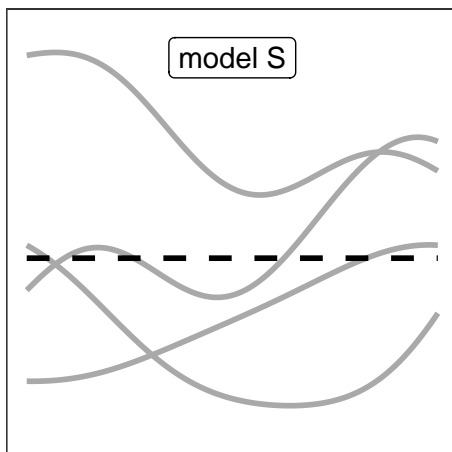


No group-level trends

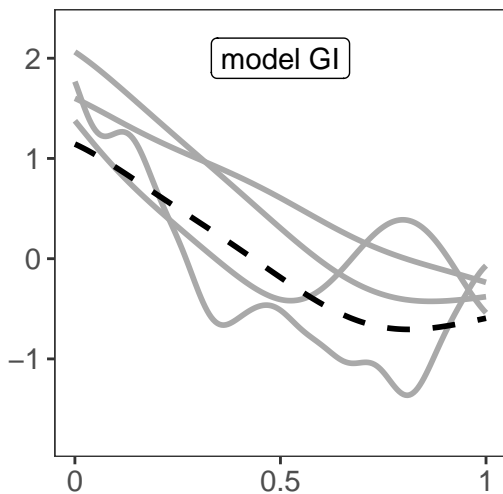
model GS



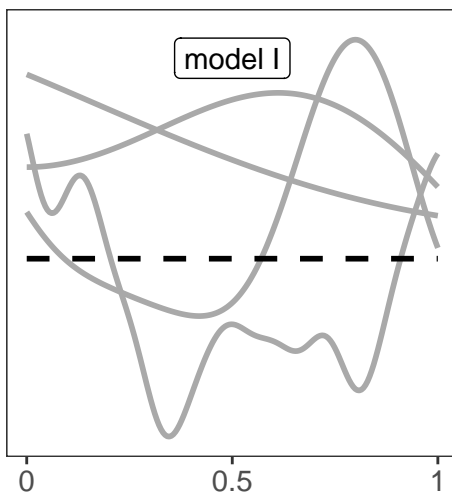
model S

Group-level trends  
similar smoothness  
(Shared penalty)

model GI



model I

Group-level trends  
different smoothness  
(Individual penalties)

x